



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1431

| | | | | |
|------------------------------------|---|---------------------|-------------------------------|---|
| SERIAL NUMBER 10/583,518 | FILING OR 371(c) DATE 06/16/2006 RULE | CLASS 365 | GROUP ART UNIT 2827 | ATTORNEY DOCKET NO. 071971-0637 |
|------------------------------------|---|---------------------|-------------------------------|---|

APPLICANTS
 Shunsaku Muraoka, Osaka, JAPAN;
 Koichi Osano, Osaka, JAPAN;
 Ken Takahashi, Osaka, JAPAN;
 Masafumi Shimotashiro, Osaka, JAPAN;

**** CONTINUING DATA *******
 This application is a 371 of PCT/JP04/19291 12/16/2004

**** FOREIGN APPLICATIONS *******
 JAPAN 2003-421374 12/18/2003
 JAPAN 2003-435501 12/26/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
**** 02/15/2007**

| | | | | | |
|---|---|----------------------------------|-----------------------------|---------------------------|--------------------------------|
| Foreign Priority claimed 35 USC 119 (a-d) conditions met | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR COUNTRY JAPAN | SHEETS DRAWING 34 | TOTAL CLAIMS 11 | INDEPENDENT CLAIMS 3 |
|---|---|----------------------------------|-----------------------------|---------------------------|--------------------------------|

Verified and Acknowledged
 Examiner's Signature: [Signature] Initials: [Initials]

ADDRESS
 53080

TITLE
 Method for initializing resistance-variable material, memory device containing a resistance-variable material, and method for initializing nonvolatile memory circuit including variable resistor

| | | |
|-----------------------------------|---|---|
| FILING FEE RECEIVED 900 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|-----------------------------------|---|---|